

Attorney Docket No. W-0024

AMENDMENT TO THE CLAIMS

This listing of claims represents the claims as filed in the previous response to office action dated February 14, 2005.

Listing of the Claims:

1. (Original) A composition having a low Volatile Organic Compounds level comprises 100 parts by weight of a selectively hydrogenated block copolymer composition dissolved in a mixture of one or more hydrocarbon solvents and one or more VOC-exempt solvents, wherein:
 - a. said selected hydrogenated block copolymer composition comprises about 20 to about 40 weight percent of a triblock copolymer having the general configuration $(A^1-B^1)_2X$ or $A^2-B^2-A^3$ where X is the residue of a coupling agent and about 80 to about 60 weight percent of a diblock copolymer having the general configuration A^1-B^1 or A^4-B^3 wherein:
 - i. prior to hydrogenation the A^1 , A^2 , A^3 and A^4 blocks are styrene homopolymer blocks and the B^1 , B^2 and B^3 blocks are 1,3-butadiene homopolymer blocks where about 30 to about 60 mol percent of the condensed butadiene units in the B blocks have 1,2-configuration,
 - ii. subsequent to hydrogenation about 0 to 10% of the styrene double bonds have been reduced and at least 90% of the butadiene double bonds have been reduced,
 - iii. each A^1 , A^2 , A^3 and A^4 blocks have a number average molecular weight of about 5,000 to about 10,000, and
 - iv. the total amount of styrene in the hydrogenated block copolymer composition is 41% by weight to about 50% by weight, and
 - b. the weight ratio of VOC-exempt solvents to hydrocarbon solvent is about 35:65 to about 65:35.
2. (Original) The composition of Claim 1 further comprising about 25 to about 150

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parts by weight of a midblock compatible tackifying resin.

3. (Original) The composition of Claim 2 further comprising about 25 to about 150 parts by weight of a filler or pigment.
4. (Original) The composition of Claim 3 wherein said hydrocarbon solvent is selected from the group consisting of hexane, heptane, toluene and xylene.
5. (Original) The composition of Claim 4 wherein said VOC exempt solvent is selected from the group consisting of acetone, p-chlorobenzotrifluoride and t-butyl acetate.
6. (Original) The composition of Claim 5 wherein said hydrocarbon solvent is heptane and said VOC exempt solvent is t-butyl acetate, where the amount of heptane is about 75 to about 125 parts by weight and the amount of t-butyl acetate is about 75 to about 125 parts by weight.
7. (Original) The composition of Claim 6 wherein the weight ratio of heptane to t-butyl acetate is about 50:50.
8. (Original) The composition of Claim 7 wherein said tackifying resin is a mixture of a hydrogenated C5 midblock resin and a hydrogenated C9 midblock resin.
9. (Original) The composition of Claim 8 wherein said pigment is titanium dioxide.
10. (Original) The composition of Claim 9 wherein the relative amounts of solvent, tackifying resin and pigment are adjusted to obtain a solvent based, elastomeric coating having a VOC content of no more than 250 grams per liter and a viscosity no higher than 2,000 centipoise @ 25° C as measured according to ASTM D2196.
11. (Canceled)
12. (Previously Presented) A composition having a low Volatile Organic Compounds

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level, said composition comprising 100 parts by weight of a selectively hydrogenated block copolymer composition dissolved in a mixture of about 99 parts by weight of heptane and about 99 parts by weight of t-butyl acetate, a midblock compatible tackifying resin that is a mixture of 67 parts by weight of a hydrogenated C5 midblock resin and 55 parts by weight of a hydrogenated C9 midblock resin, about 100 parts by weight of a titanium dioxide pigment, and about 2 parts by weight of an hindered phenol type antioxidant wherein:

- a. said selected hydrogenated block copolymer composition comprises about 20 to about 40 weight percent of a triblock copolymer having the general configuration $(A^1-B^1)_2X$ or $A^2-B^2-A^3$ where X is the residue of a coupling agent and about 80 to about 60 weight percent of a diblock copolymer having the general configuration A^1-B^1 or A^4-B^3 wherein:
 - i. prior to hydrogenation the A^1 , A^2 , A^3 and A^4 blocks are styrene homopolymer blocks and the B^1 , B^2 and B^3 blocks are 1,3-butadiene homopolymer blocks where about 30 to about 60 mol percent of the condensed butadiene units in the B blocks have 1,2-configuration,
 - ii. subsequent to hydrogenation about 0 to 10% of the styrene double bonds have been reduced and at least 90% of the butadiene double bonds have been reduced,
 - iii. each A^1 , A^2 , A^3 and A^4 blocks have a number average molecular weight of about 5,000 to about 10,000, and
 - iv. the total amount of styrene in the hydrogenated block copolymer composition is 41% by weight to about 50% by weight, and
- b. wherein the solvent based, elastomeric coating has a VOC content of not more than 250 grams per liter and a viscosity no higher than 2,000 centipoise @ 25° C as measured according to ASTM D2196.